BLACKHAWK
ULTRA

User's Manual

Contents

Disassemble Chart

Left side panel

Right side panel

Top 2x 230mm fan

Top panel

Front panel

Rear 140mm fan

5.25" to 3.5" adapter

Internal 2x 140mm fan

Side 230mm fan

2.5"/3.5" HDD trays

Front 2x 140mm fan

Front I/O Pin Define (Please refer to your motherboard's user's manual to connect.)

USB 3.0 CONNECTOR	AC97 CONNECTOR
VBUS — None SSRX1- — VBUS SSRX1+ — SSRX2- ground — SSRX2+ SSTX1- — ground SSTX1+ — SSTX2- ground — SSTX2+ D1- — ground D1+ — D2- None — D2+	MIC — MIC AUD GND — MIC-BIAA RET-R — FPOUT-R PIN — +5V RET-L — FPOUT-L Pin
USB2.0 CONNECTOR	**HD CONNECTOR**
USB+5V — USB+5V LP- — LP- LP+ — LP+ GND — GND NC — Pin	AUD GND — PORT1L PRESENCE# — PORT1R SENSE1 RETURN — PORT2R NO PIN — SENSE SEND SENSE2 RETURN — PORT2L Pin

Accessory Box

	24 x Screw A	Motherboard PSU
	16 x Screw B	Caster
	36 x Screw C	Fan
	40 x Screw C	2.5" HDD/SSD
	4 x Screw E	5.25" Device
	40 x Screw F	3.5" HDD/SSD
	2 x Caster	Case
	2 x Caster (with brake)	Case
	1 x PC SPEAKER	Motherboard
	5 x Cable tie	Cables
	2 x ATX/EPS12V Extension cable	ATX12V 4-pin EPS12V 8-pin
	1 x Stand-off socket	Motherboard Stand-off

1.
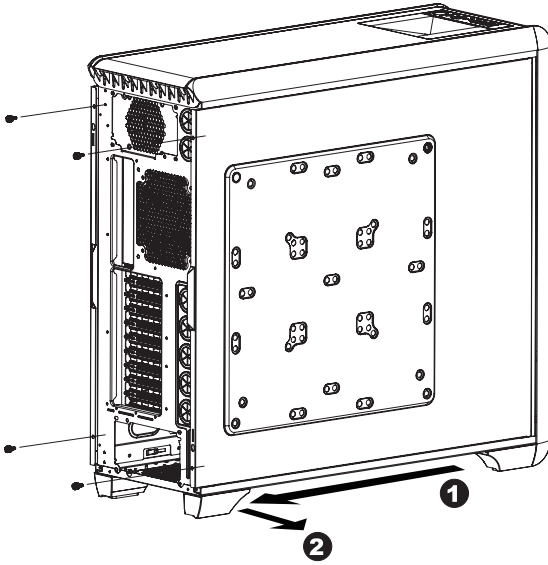
Unscrew to remove left and right panels.

2.
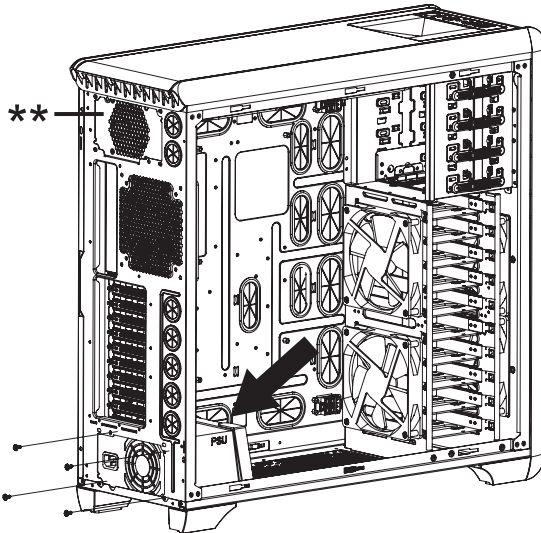
Place the power supply from the left side into the chassis and secure with screws.
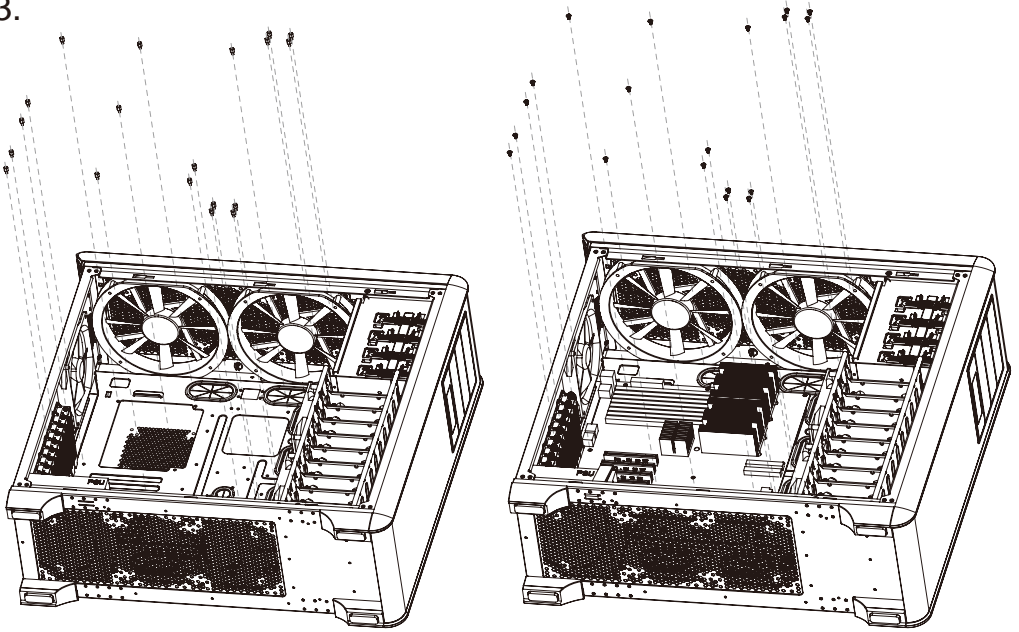
NOTICE :
-If your power supply is equipped with single fan (120mm, 135mm or 140mm), please have the fan face to the bottom.

-**Please remember to clean the PSU dust filter regularly or insufficient air intake may fail your power supply permanently.**

**

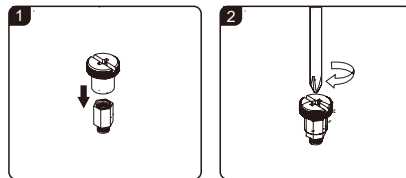Unscrew to remove this cover to install the secondary PSU if necessary.
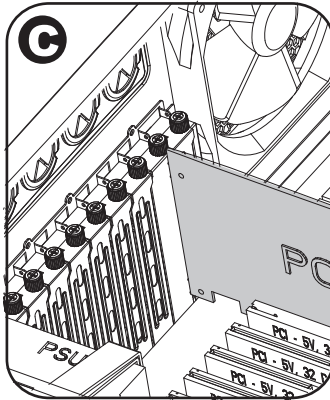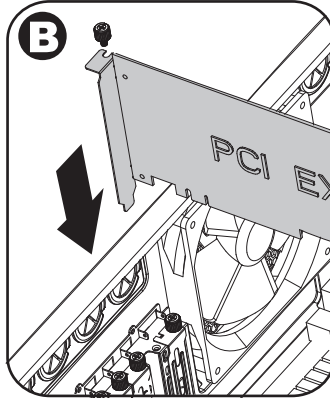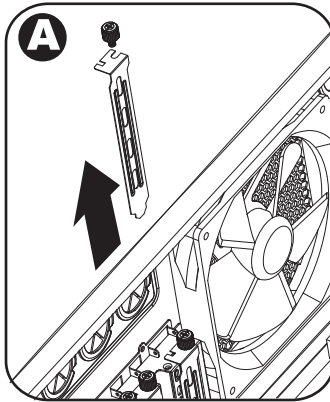
3.

Motherboard stand-off position

M = Micro-ATX
A = ATX
E = Extended-ATX
H = HPTX

-Install motherboard stand-offs according to your motherboard's form factor.
-Place the motherboard onto stand-offs and secure with screws.
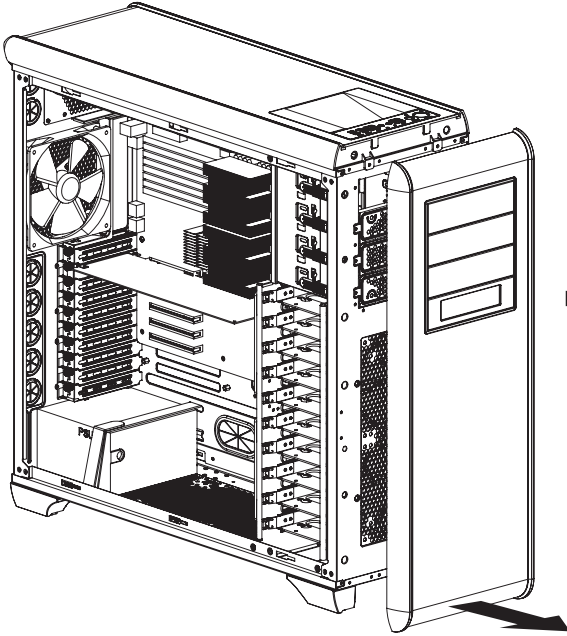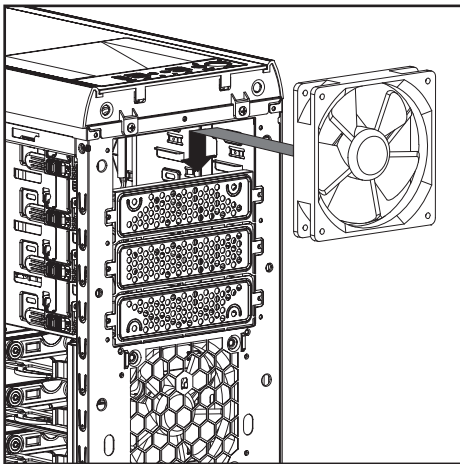
* Install/Uninstall stand-offs by stand-off socket.

4.

-Unscrew to remove slot cover.
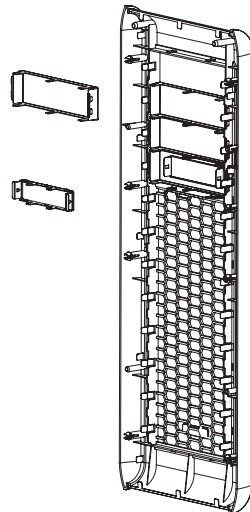-Install the add-on card into its position.
-Secure with thumb screw.

6.

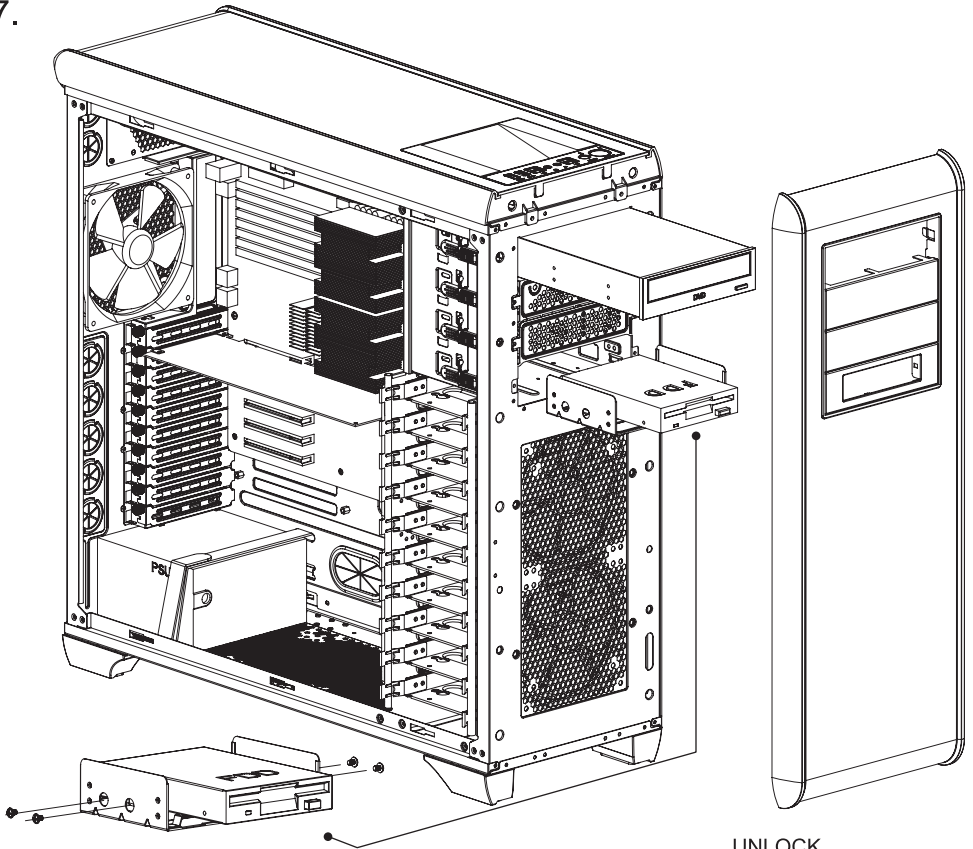Pull from the bottom to remove the front panel.

NOTE : If you use only one 5.25" bay, you can install one 120mm fan onto three 5.25" steel cover with screws.
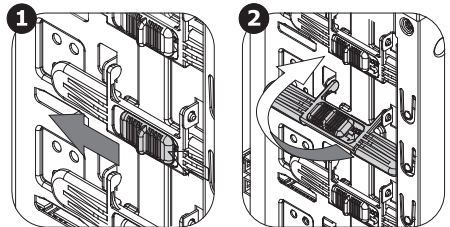
Confirm which bay(s) you want to install device(s) then remove the bay cover.
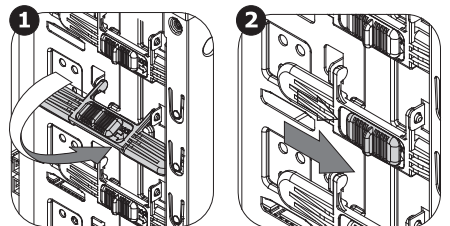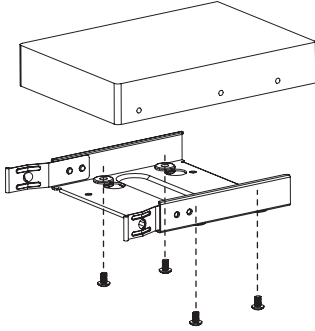
7.

UNLOCK

LOCK

-Put external 3.5" device onto the 3.5" to 5.25" adapter
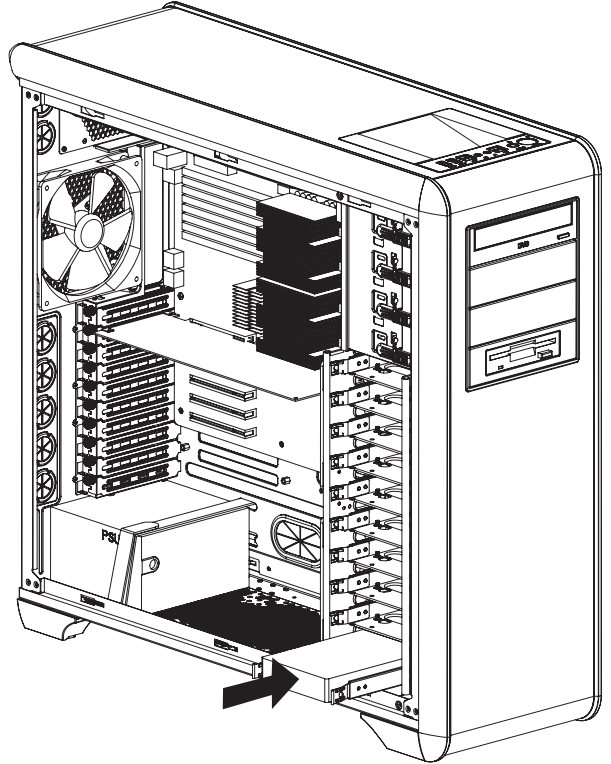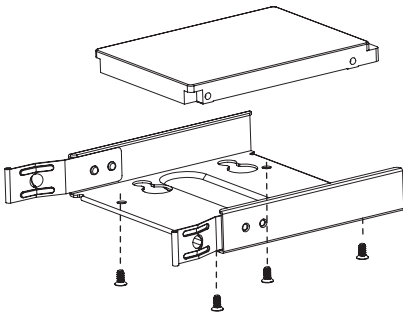 then secure with screws.
-Insert external 5.25" & 3.5 " devices into position then
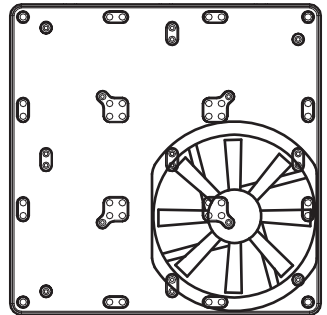 lock screw-less kits to secure them.

7.

3.5" HDD

2.5" HDD/SSD

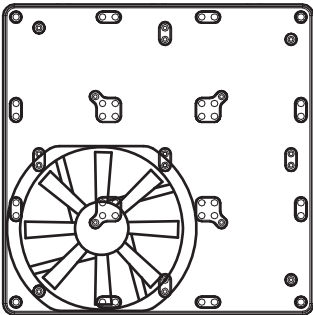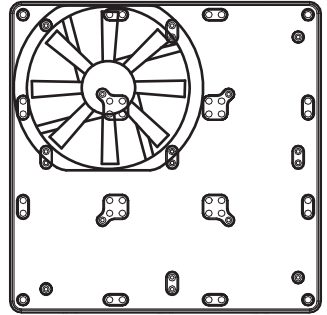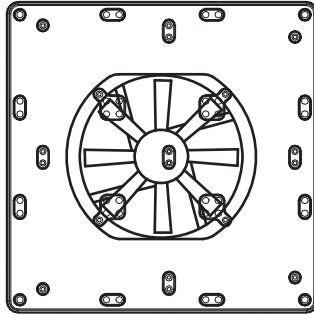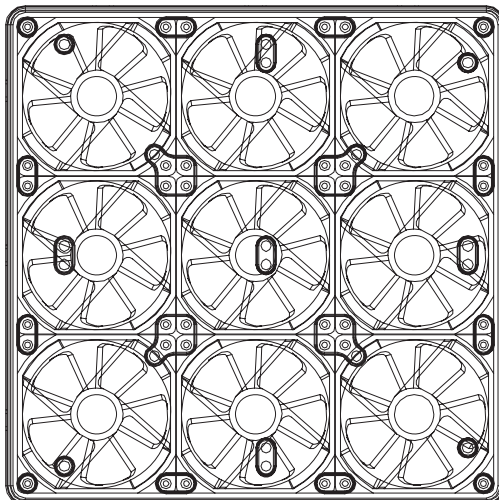-Secure HDD onto the HDD tray with screws.
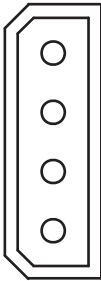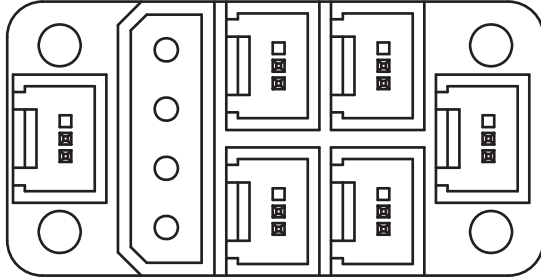-Insert it into its slot and push to the bottom to secure.

8.

5 positions for side 230mm fan
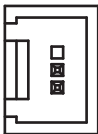Change the position accordding
to your system.
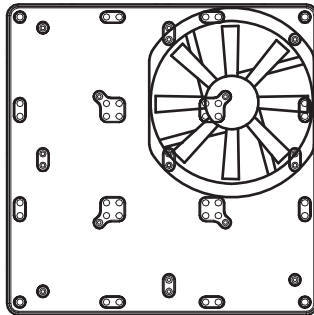
You can also use 120mm fans to replace the 230mm fan.
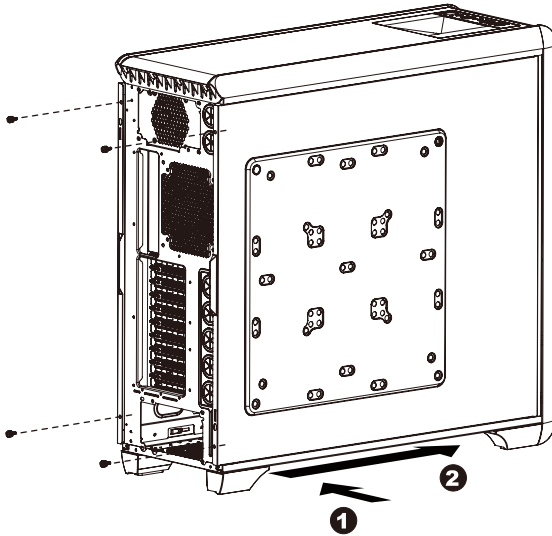Support up to 9x 120mm fan

9.

Get power from your power supply
-Connect power supply's molex 4-pin connector to this connector.

Deliver power to your fan
-Connect fan's 3-pin connector to this connector.

10.

Make sure all necessary cables and wires are connected, then reinstall side panels and secure with screws.

Thank you for purchasing a High-Quality Rosewill Product.

Please register your product at : **http://www.rosewill.com**
for complete warranty information and future support for your product.

If you have any question while using our products, please visit our website : **www.rosewill.com**
for latest driver & user manual or feel free to contact us.

Support Phone Number: 800-575-9885

Support Email: techsupport@rosewill.com

Rosewill

www.rosewill.com